KUNARK HITECH MACHINING & SALES PVT.LTD.

Kunark House, 269, Kunark Marg, Kaman Bhiwandi Road, Kaman,
Vasai Road (East),Dist: Thane -401208, Maharashtra,India.
Mobile&Whatsapp: +91 9867973046, Mobile 2:- +91 7977043901
Goggle Map:- https://maps.google.com/maps?q=19.372000+72.902095
Email: info@jkgears.com, dalbirbright@gmail.com website: www.jkgears.com


K&C
MACHINERY LIMITED
RUGBY - ENGLAND
CHURCHILL
GEAR HOBBER
CHURCHILL GEAR MACHINES LTD. BLAYDON Co. DURHAM. ENGLA
SERIAL Nº
MODEL

Machine Id	***:-***	***1463***	**Serial No**	**:-**	
Category	**:-**	**Gear Related Machines**	**Model**	**:-**	**U 3615**
Country	**:-**	**England**	**Make**	**:-**	**Churchill**
Type of Machine	**:-**	**Heavy Duty Universal Gear Hobber**	**Year**	**:-**	
Weight	**:-**	**0.0**	**Dimensions**	**:-**	
Power	**:-**		**Location**	**:-**	**Mumbai Warehosue, India**

Specification :-

Churchill PH3615 Heavy Duty Gear Hobber

The Churchill PH3615 is a renowned British-built heavy duty gear hobbing machine engineered for the production of large, high-precision spur and helical gears. With a gear cutting capacity of up to 914 mm diameter, module 8 capability, and a machine weight exceeding 11 tonnes, the PH3615 is designed for demanding applications where rigidity, accuracy, and reliability are essential. Its robust construction and infinitely variable spindle speeds make it suitable for both production and specialized gear manufacturing

Churchill U3615 / PH3615 Gear Hobber Specifications

Parameter	Specification
Maximum Gear Diameter	914 mm (36')
Maximum Module	8 Module (some machines advertised with higher capacity depending on setup)
Maximum Gear Face Width	400-450 mm
Table Diameter	762 mm
Maximum Workpiece Weight	Up to 3,000 kg
Hob Diameter	178-180 mm
Maximum Hob Length	203-240 mm
Hob Spindle Speed	Infinitely Variable 50-200 RPM

Hob Arbor Diameter	32 mm
Vertical Feed Travel	381 mm
Horizontal Travel	469-483 mm
Centre Distance Range	63.5-559 mm
Helix Capability	±45°
Main Motor	10 HP (7.5 kW)
Machine Weight	11,500 kg (11.5 Tons)
Floor Space	Approx. 3960 ×2130 mm

Description :--

Its rigidity and precision make it suitable for manufacturers producing gears used in defence equipment, naval systems, armoured vehicle components, aerospace support equipment, and other mission-critical engineering applications.

Suitable for power transmission equipment, industrial gearboxes, mining machinery, marine propulsion systems, steel plants, cement plants, wind energy gear systems, and heavy engineering projects.